

Agenda

National Earthquake Prediction Evaluation Council (NEPEC)

May 4-5, 2006

U.S. Geological Survey, Building 3, Conference Room C
345 Middlefield Road, Menlo Park, California

Thursday, May 4th

Open Session

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| 1:00pm | Greetings, introductions, objectives | Jim Dieterich, Dave Applegate |
| 1:15 | NEPEC history of cases and policies | Jim Dieterich, Rob Wesson |
| | <ul style="list-style-type: none">• Peru (and policy on foreign predictions)• Browning• KB/M8• Discussion | |
| 2:45 | <i>Break</i> | |
| 3:00 | CEPEC | |
| | <ul style="list-style-type: none">• Remarks from CEPEC Chair• History of CEPEC findings• Discussion of NEPEC–CEPEC relationship | John Parrish
Mike Reichle |
| 4:00 | Thoughts on predictability and retrospective testing | Andy Michael |
| 4:30 | Discussion on predictability | NEPEC |

Executive Session

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| 5:00 | Discussion |
| 6:00 | <i>Adjourn</i> |

Friday, May 5th

Open Session

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| 8:30am | Convene, review agenda | |
| 8:45 | Parkfield earthquake experiment – results and implications | Andy Michael |
| 9:15 | Earthquake prediction research at NASA | John LaBrecque |
| 10:15 | <i>Break</i> | |
| 10:30 | CSEP: Collaboratory for Study of Earthquake Predictability | Tom Jordan |
| 11:30 | STEP: Short-term aftershock hazard forecasting | Lucy Jones |
| 12:00 | <i>Lunch and group photo</i> | |

1:30 Working Groups on California Earthquake Probability

- NEPEC review of past Working Group reports
- Current Working Group
- Report from the Scientific Review Panel

Jim Dieterich
Ned Field
Bill Ellsworth

2:30 *Break*

Executive Session

2:45 Discussion: NEPEC scope, priorities, assignments, meeting dates

5:30 *Adjourn*

MEETING PARTICIPANTS

NEPEC:

Dr. Jim Dieterich, University of California, Riverside (Chair)

Dr. Dave Applegate, USGS, Reston (Co-chair)

Dr. Göran Ekström, Columbia University

Dr. William Ellsworth, USGS, Menlo Park

Dr. David Jackson, University of California, Los Angeles

Dr. Barbara Romanowicz, University of California, Berkeley

Dr. Bruce Shaw, Columbia University

Dr. Wayne Thatcher, USGS, Menlo Park

Dr. Jeroen Tromp, California Institute of Technology

Dr. Ray Weldon, University of Oregon

Dr. Robert Wesson, USGS, Golden

Dr. Mary Lou Zoback, USGS, Menlo Park

Dr. Michael Blanpied, USGS, Reston (Exec. Sec'y)

Invited Speakers:

Dr. John Parrish, California State Geologist and CEPEC Chair

Dr. Mike Reichle, California State Seismologist and CEPEC Vice-Chair

Dr. Tom Jordan, University of Southern California, SCEC Director

Dr. John LaBrecque, Earth Science Division, Science Mission Directorate, NASA

Dr. Lucy Jones, USGS Earthquake Hazards Coord, for Southern CA and CSSC member

Dr. Andy Michael, USGS Earthquake Hazards Team, Menlo Park

Dr. Ned Field, USGS Earthquake Hazards Team, Pasadena